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# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☐ Declaration Submitted with Initial Filing OR ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

|                          |                      |
|--------------------------|----------------------|
| Attorney Docket Number   | D-20                 |
| First Named Inventor     | Benjamin T. F. Piper |
| <b>COMPLETE IF KNOWN</b> |                      |
| Application Number       | 10/825,701           |
| Filing Date              | 04/16/2004           |
| Art Unit                 | 2825                 |
| Examiner Name            | Unassigned           |

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A three dimensional tangible interface for interacting with spatial-temporal data using a laser scanner

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

04/16/2004

as United States Application Number or PCT International

Application Number 10/825,701 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached? |                          |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
|                                     |         |                                  |                          | YES                      | NO                       |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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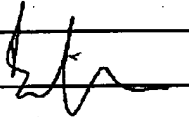
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| <b>DECLARATION</b> | <b>ADDITIONAL INVENTOR(S)</b><br><b>Supplemental Sheet</b><br>Page <u>1</u> of <u>1</u> |
|--------------------|---|

|   |                 |   |                           |
|---|-----------------|---|---------------------------|
| <b>Name of Additional Joint Inventor, if any:</b>   |                 | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                           |
| <b>Given Name</b> Carlo Filippo   |                 | <b>Family Name or Surname</b> Ratti   |                           |
| <b>Inventor's Signature</b>   |                 | <b>Date</b>   |                           |
| <b>Residence: City</b> Turin  | <b>State</b>    | <b>Country</b> Italy  | <b>Citizenship</b> Italy  |
| <b>Mailing Address</b> Corso Sella 26   |                 |   |                           |
| <b>Mailing Address</b>  |                 |   |                           |
| <b>City</b> Turin   | <b>State</b>    | <b>ZIP</b> 10131  | <b>Country</b> Italy      |
| <b>Name of Additional Joint Inventor, if any:</b>   |                 | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                           |
| <b>Given Name</b> Benjamin Tarquinn Fielding  |                 | <b>Family Name or Surname</b> Piper   |                           |
| <b>Inventor's Signature</b>  |                 | <b>Date</b> 9/18/04   |                           |
| <b>Residence: City</b> London   | <b>State</b>    | <b>Country</b> U.K.   | <b>Citizenship</b> U.K.   |
| <b>Mailing Address</b> 12 Turner Road   |                 |   |                           |
| <b>Mailing Address</b> Walthamstow  |                 |   |                           |
| <b>City</b> London  | <b>State</b>    | <b>ZIP</b> E17 3JQ  | <b>Country</b> U.K.       |
| <b>Name of Additional Joint Inventor, if any:</b>   |                 | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                           |
| <b>Given Name</b> Hiroshi   |                 | <b>Family Name or Surname</b> Ishii   |                           |
| <b>Inventor's Signature</b>   |                 | <b>Date</b>   |                           |
| <b>Residence: City</b> Boston   | <b>State</b> MA | <b>Country</b> U.S.A.   | <b>Citizenship</b> U.S.A. |
| <b>Mailing Address</b> One Longfellow Place #2822   |                 |   |                           |
| <b>Mailing Address</b>  |                 |   |                           |
| <b>City</b> Boston  | <b>State</b> MA | <b>ZIP</b> 02114  | <b>Country</b> U.S.A.     |

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### DECLARATION - Utility or Design Patent Application

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| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fines or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |  |   |                           |                             |                              |
| NAME OF SOLE OR FIRST INVENTOR:  |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                           |                             |                              |
| Given Name<br>(first and middle (if any))  |  |   | Family Name<br>or Surname |                             |                              |
| Benjamin Tarquinn Fielding   |  |   | Piper                     |                             |                              |
| Inventor's Signature   |  |   | Date                      |                             |                              |
| Residence: City  |  | State   |                           | Country                     |                              |
| London   |  | U.S.A.  |                           | U.K. and U.S.A.             |                              |
| Mailing Address  |  |   |                           |                             |                              |
| 12 Turner Road   |  |   |                           |                             |                              |
| Walthamstow  |  |   |                           |                             |                              |
| City   |  | State   |                           | ZIP                         |                              |
| London   |  | E17 3JQ   |                           | U.S.A.                      |                              |
| NAME OF SECOND INVENTOR:   |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                           |                             |                              |
| Given Name<br>(first and middle (if any))  |  |   | Family Name<br>or Surname |                             |                              |
| Carlo Filippo  |  |   | Ratti                     |                             |                              |
| Inventor's Signature   |  |   | Date                      |                             |                              |
| <i>Carlo Ratti</i>   |  |   | 20th Sep 04               |                             |                              |
| Residence: City  |  | State   |                           | Country                     |                              |
| Turin  |  | U.S.A.  |                           | Italy                       |                              |
| Mailing Address  |  |   |                           |                             |                              |
| Corso Sella 20   |  |   |                           |                             |                              |
| City   |  | State   |                           | ZIP                         |                              |
| Turin  |  | 10131   |                           | U.S.A.                      |                              |
| <input checked="" type="checkbox"/> Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto  |  |   |                           |                             |                              |


(Page 2 of 2)

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|--------------------|--|

|  |   |   |         |
|--|---|---|---------|
| Name of Additional Joint Inventor, if any: |   | <input type="checkbox"/> A petition has been filed for this unsigned inventor |         |
| Given Name                                 | Carlo Filippo   | Family Name or Surname  | Ratti   |
| Inventor's Signature                       |   |   | Date    |
| Residence: City                            | Turin   | State   | Italy   |
| Country                                    | Italy   | Country   | Italy   |
| Mailing Address                            | Corso Sella 26  |   |         |
| Mailing Address                            |   |   |         |
| City                                       | Turin   | State   | 10131   |
| ZIP  | Italy   | Country   | Italy   |
| Name of Additional Joint Inventor, if any: |   | <input type="checkbox"/> A petition has been filed for this unsigned inventor |         |
| Given Name                                 | Benjamin Tarquinn Fielding  | Family Name or Surname  | Piper   |
| Inventor's Signature                       |   |   | Date    |
| Residence: City                            | London  | State   | U.K.    |
| Country                                    | U.K.  | Country   | U.K.    |
| Mailing Address                            | 12 Turner Road  |   |         |
| Mailing Address                            | Walthamstow   |   |         |
| City                                       | London  | State   | E17 3JQ |
| ZIP  | U.K.  | Country   | U.K.    |
| Name of Additional Joint Inventor, if any: |   | <input type="checkbox"/> A petition has been filed for this unsigned inventor |         |
| Given Name                                 | Hiroshi   | Family Name or Surname  | Ishii   |
| Inventor's Signature                       |  |   | Date    |
| Residence: City                            | Boston  | State   | MA      |
| Country                                    | U.S.A.  | Country   | U.S.A.  |
| Mailing Address                            | One Longfellow Place #2822  |   |         |
| Mailing Address                            |   |   |         |
| City                                       | Boston  | State   | MA      |
| ZIP  | 02114   | Country   | U.S.A.  |

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